

DERWENT- 1992-138886

ACC-NO:

DERWENT- 200203

WEEK:

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TITLE: Portland cement mfr. by adding agent contg. silicon  
di:oxide and calcium oxide to slag, quenching, adding  
gypsum followed by pulverising mixt.

INVENTOR: FUCHIGAMI E; HOSHINO K ; INOUE M ; IWABE Y ; JINNO K ;  
TANAKA H

PATENT-ASSIGNEE: CHUBU KOHAN KK[CHUBN] , HOSHINO SANSHO KK[HOSHN]

PRIORITY-DATA: 1990JP-197446 (July 25, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
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JP 04083744 A	March 17, 1992	JA
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JP 3240053 B2	December 17, 2001	JA
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
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JP 04083744A	N/A	1990JP-197446	July 25, 1990
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JP 3240053B2	Previous Publ	1990JP-197446	July 25, 1990
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INT-CL-

CURRENT:

TYPE	IPC DATE
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CIPP	<u>C04 B 7/02</u> 20060101
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RELATED-ACC-NO: 2001-128053

ABSTRACTED-PUB-NO: JP 04083744 A

BASIC-ABSTRACT:

The portland cement is made by adding a component adjusting agent  
contg. at least SiO<sub>2</sub> and CaO to a slag of melt -reducing period in

electric furnace slag produced during making steel by electric furnaces, quenching the slag to produce a clinker, adding gypsum to the clinker, as a setting adjuster, followed by pulverising the mixt.

USE - Used for making portland cement by utilising electric furnace slag, as an industrial waste.

TITLE- PORTLAND CEMENT MANUFACTURE ADD AGENT CONTAIN SILICON DI  
TERMS: OXIDE CALCIUM SLAG QUENCH GYPSUM FOLLOW PULVERISE MIXTURE

DERWENT-CLASS: L02 M24

CPI-CODES: L02-C03; M24-A07B;

UNLINKED-DERWENT-REGISTRY-NUMBERS: ; 1503U ; 1694U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: 1992-064739